

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
29 August 2002 (29.08.2002)

PCT

(10) International Publication Number
WO 02/066845 A1

(51) International Patent Classification⁷: F16B 13/00, 13/12

(21) International Application Number: PCT/GB02/00736

(22) International Filing Date: 20 February 2002 (20.02.2002)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0104144.1 20 February 2001 (20.02.2001) GB

(71) Applicant (for all designated States except US): TURNER INTELLECTUAL PROPERTY LIMITED [GB/GB]; Wetmore Road, Burton-on-Trent, Staffordshire DE14 1SD (GB).

(72) Inventor; and

(75) Inventor/Applicant (for US only): HEPWORTH, Paul, Steabben [GB/GB]; Stoncygate, Warwicks Bench Lane, Guildford, Surrey GU1 3TP (GB).

(74) Agent: DEALTRY, Brian; Eric Potter Clarkson, Park View House, 58 The Ropewalk, Nottingham, NG1 5DD (GB).

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GF, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

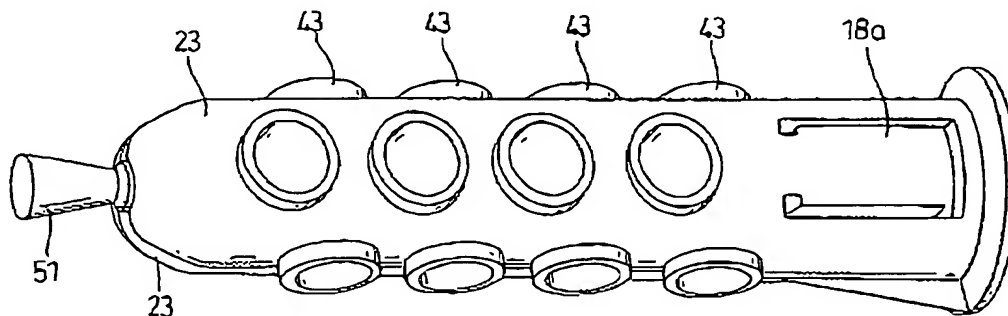
(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: A FIXING PLUG



(57) Abstract: An elongate fixing plug (10) for axially receiving a fixing to enable said fixing to be anchored within a bore formed in a support structure, the plug (10) including a main body (12) defining a structural framework for the plug, the main body including recesses and/or cavities containing a friction generating material (30) capable of frictionally engaging with the wall of said bore.

WO 02/066845 A1